MAT-8671US



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No:

To Be Assigned

Applicant:

Michiaki MATSUO

Filed:

Herewith

Title:

TRANSMISSION DEVICE AND RECEPTION DEVICE

TC/A.U.:

To Be Assigned

Examiner:

To Be Assigned To Be Assigned

Confirmation No.: Docket No.:

MAT-8671US

## INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 04-101527 A
- 2) JP 10-327130 A

- 3) JP 01-212041 A
- 4) JP 07-336328 A
- 5) JP 2002-281003 A
- 6) JP 09-135225
- 7) JP 10-173722
- 8) JP 10-313274
- 9) JP 07-250116
- 10) JP 08-130766

References 1) - 10) include English language abstracts.

References 1) - 5) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP Section 609 IIIA(3), second paragraph.

References 9) and 10) are not in the English language, but a "concise explanation" under 37 C.F.R. § 1.98(a)(3) is set forth in the background portion of the above specification.

This Information Disclosure Statement is being filed concurrently with the abovereferenced application.

Respectfully submitted

Lawrence E. Ashery, Reg. No. 34,51

Attorney for Applicant

LEA/ds

Enclosures: PTO Form 1449

(10) References

International Search Report

Dated: March 9, 2005

P.O. Box 980 Valley Forge, PA 19482-0980

(610) 407-0700

**EXPRESS MAIL** 

Mailing Label Number:

Date of Deposit:

EV 547590555 US

March 9, 2005

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Libby

DAS\_I:\MAT\8671US\IDS\_01.DOC

Substitute for Form 1449A/PTO	Complete if Known		
	Application Number	To Be Assigned	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT (Use as many sheets as necessary)	First Named Inventor	Michiaki Matsuo	
	Art Unit	To Be Assigned	
	Examiner Name	To Be Assigned	
SHEET 1 of 2	Attorney Docket No.	MAT-8671US	

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code <sup>2 (If known)</sup>				
		US-				
		US-				
		US-		(		
		US-				
		US-				
		US-				
		US-				

		FOREIGN PA	TENT DOCUMEN	rs		
Examiner	Cite	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Country Codes - Numbers - Kind Codes (** *********************************	(MM-DD-YYYY)	Document	Figures Appear	T <sup>6</sup>
		JP 04-101527 A (w/English abstract)	04-03-1992	MITSUBISHI ELECTRIC CORP		
<del></del>		JP 10-327130 A (w/English abstract)	12-08-1998	THE NIPPON SIGNAL CO LTD		
		JP 01-212041 A (w/English abstract)	08-25-1989	HITACHI LTD		
		JP 07-336328 A (w/English abstract)	12-22-1995	NEC CORP		
		JP 2002-281003 A (w/English abstract)	09-27-2002	MATSUSHITA ELECTRIC INDUSTRIAL CO LTD		
		JP 09-135225 (w/English abstract)	05-20-1997	NIPPON TELEGR & TELEPH CORP		
		JP 10-173722 (w/English abstract)	06-26-1998	TOSHIBA CORP		
		JP 10-313274 (w/English abstract)	11-24-1998	SHARP CORP ET AL		
		JP 07-250116 (w/English abstract)	09-26-1995	YUSEISHO TSUSHIN SOGO KENKYUSHO		
		JP 08-130766 (w/English abstract)	05-21-1996	MITSUBISHI ELECTRIC CORP		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

Date

Considered

Examiner

Signature

<sup>&</sup>lt;sup>2</sup>See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>&</sup>lt;sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>&</sup>lt;sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Rec'd PCT/PTO 0 9 MAR 2005

PTO/SB/08b (08-03) (AW 10/2003) Approved for use through 6/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Udger the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449B/PTO	Complete if Known				
	Application Number	To Be Assigned 10/527247			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	Herewith			
	First Named Inventor	Michiaki Matsuo			
	Art Unit	To Be Assigned			
	Examiner Name	To Be Assigned			
SHEET 2 of 2	Attorney Docket No.	MAT-8671US			
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)  Application Number Filing Date First Named Inventor Art Unit Examiner Name			

NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>	
		International Search Report for application no. PCT/JP2004/005388 dated July 27, 2004		
<u>.</u>				
Examiner Signature		Date Considered	<u> </u>	

'Applicant's unique citation designation number (optional).

'Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.